

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

RTIP ID# <i>(required)</i> ORA 001105				
TCWG Consideration Date January 25, 2011				
Project Description <i>(clearly describe project)</i> This project is located in the City of Garden Grove at the westbound SR-22 Haster Avenue off-ramp. The project proposes to widen the ramp terminate to provide a 350 ft long right turn lane. Work involves adding a lane, reconstructing a traffic signal, upgrading the curb ramp to ADA standards, replacing signs and landscaping.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Change to existing highway system.				
County Orange	Narrative Location/Route & Postmiles State Route 22, Post Mile R-8.8 to Post Mile R-9.07 Caltrans Projects – EA# 0K8900			
Lead Agency: California Department of Transportation				
Contact Person Arman Behtash	Phone# 949-724-2029	Fax# 949-756-7633	Email	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 x PM10 x				
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
<input checked="" type="checkbox"/> Categorical Exclusion (NEPA)	<input type="checkbox"/> EA or Draft EIS	<input type="checkbox"/> FONSI or Final EIS	<input type="checkbox"/> PS&E or Construction	<input type="checkbox"/> Other
Scheduled Date of Federal Action: 3/1/2011				
NEPA Delegation – Project Type <i>(check appropriate box)</i>				
<input type="checkbox"/> Exempt	<input type="checkbox"/> Section 6004 – Categorical Exemption	<input checked="" type="checkbox"/> Section 6005 – Non-Categorical Exemption		
Current Programming Dates <i>(as appropriate)</i>				
	PE/Environmental	ENG	ROW	CON
Start	5/13/09	7/1/10	11/9/10	5/9/11
End	2/1/11	2/15/11	12/9/10	6/16/12

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*

Motorists have been using the right shoulder of the WB SR-22 Haster Avenue, off-ramp as a second right turn lane onto NB Haster Avenue. The existing ramp has two lanes, Lane No. 1 is a dedicated left turn lane, and Lane No. 2 is a shared left and right turn lane. During peak hours the shared left and right lanes become congested not allowing motorists to make a right turn. Motorists have created a defacto right turn lane using the existing shoulder. This causes a conflict between motorists who are using the existing shared lane to make a right turn and motorists who are using the existing shoulder to also make right turn.

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

North- Residential;
West- Residential;
South- Light industrial;
East: SR-22

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Year 2010, 14,170 ADT (Build)	Year 2012, 14,395 ADT (Build)
Year 2010, 14170 ADT (No Built)	Year 2012, 14,395 ADT (No Built)
Level of Service B for Build and No Built	Level of Service B for Build and No Built
(less than 2% trucks)	

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Year 2035, 16,983 ADT (Build)
Year 2035, 16,983 ADT (No Built)
Level of Service B for Build and No Built
(less than 2% trucks)

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Describe potential traffic redistribution effects of congestion relief *(impact on other facilities)*

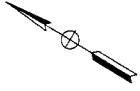
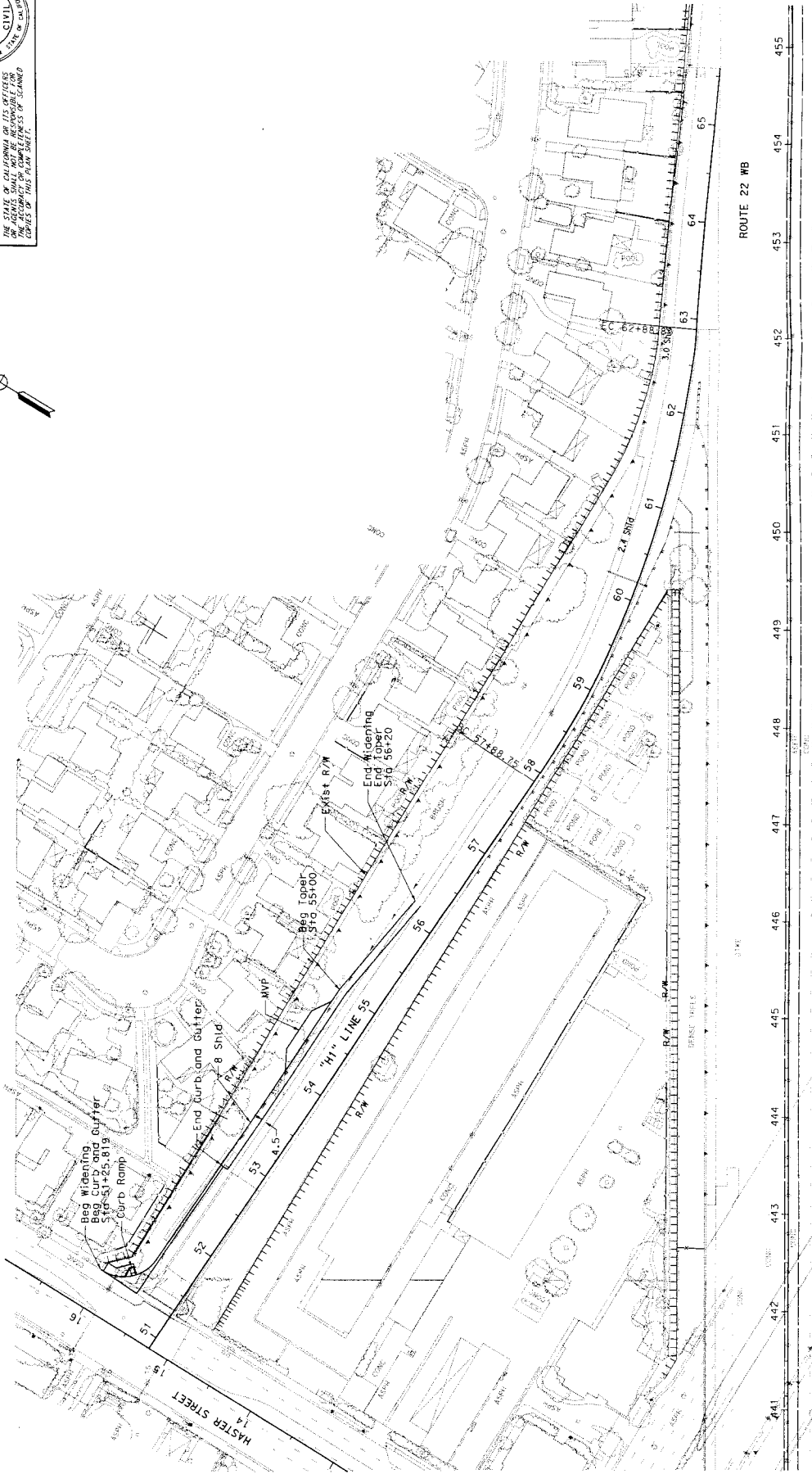
Based on Intersection Delay Analysis, with the improvement, it will reduce the average delay by approximately 6 seconds.

Comments/Explanation/Details *(attach additional sheets as necessary)*

This project is an operation improvement project, reducing the delay by 6 seconds. There are no changes in Level of Services on Build versus No Built alternatives and there are no changes in truck percentages.

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DIST	COUNTY	ROUTE	POST MILES	TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
12	Orca	22	R8-B/R9-1			

REGISTERED CIVIL ENGINEER DATE _____

PLANS APPROVAL DATE _____

I, _____, COUNTY CLERK OF THE STATE OF CALIFORNIA, DO HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THIS PLAN SHEET.